ABSTRACT

An apparatus and method of displaying the status of remotely controlled devices using 3D graphics including the steps of preparing a predefined database that includes the controlled devices and the nearby environment, preparing a database representation for each state of each controlled device, determining the state of the command for each controlled device, providing a means of selecting the action for each command for each controlled device, and rendering the image from a predetermined viewpoint with the optional steps of monitoring the condition of the controlled device and selecting the viewpoint from a list or interactively.